FISCal One state. One system.

2018 Release Role Mapping Workshop

August 2017



Session Agenda

- Overview of Role Mapping
- Timeline and Due Dates
- Role Mapping Use and Tools
- Role Mapping Template
 - Separation of Duties
 - Hard Stops
 - Roles & Related Transactions / Responsibilities
- Security
- Training
- Next Steps



TIMELINE & DUE DATES



Role Mapping Timeline To Date

TRAGGOT

Business Process Workshop & Configuration Working Sessions

2018 Kick-off

Row

Role

Mapping

Role Mapping
Working
Sessions by
Business
Process Area



R You are here

Role Mapping Timeline

Role Mapping Workshop (TECH807)

August 21

Role Mapping Working Sessions (TECH810)

Aug 31-Sep 15

Workflow & User Preferences Submission (TECH809)

Sept 22

Participate in Dept.
Validation
(BUSN827)

Oct-Feb

Role Mapping Workshop (TECH825) April

Production Submission (TECH824)

May

Share Role Mapping materials with your department (Post August 21)



Role Mapping Timeline

- Role Mapping Workshop August 21, 2017
- Share Role Mapping materials at your department Post August 21, 2017
- Role Mapping Working Sessions August 31 September 15, 2017
- Submit Workflow & User Preferences Role Mapping Spreadsheet (TECH809)
 Due September 22, 2017
- Participate in Departmental Configuration & Role Validation October 2017-February 2018
- Submit Production Role Mapping Spreadsheet (TECH824) Due May 2018



ROLE MAPPING USE & TOOLS



- Additional PeopleSoft Business Unit Access
- Department E-mail
- Hard Stops
- Job Classification
- Other E-mail Addresses used for FI\$Cal access
- Primary Business Unit
- Separation of Duties (SOD)
- Training Accommodation Requests/Assistive Learning Needs
- Training Location



Term	Definition
Additional Business Unit Access	Additional business units (BUs) for which the end user performs contracted services or requires access.
Department E-mail	E-mail addresses are USER ID's in FI\$Cal. E-mail addresses must be State e-mail addresses (not @gmail, @yahoo, etc.). Providing accurate e-mail addresses (USER ID's) is imperative to a successful FI\$Cal implementation — inaccurate e-mail addresses results in incorrect user profiles and no communication with the end user.



Term	Definition
Hard Stops	The system restricting a transaction from being processed by the same person (for example, a person assigned the AP Processor and AP Approver would not be able to create a voucher and approve the same voucher).
Job Classification	The state classification of the end user (for example, Staff Services Manager I, Associate Information Systems Analyst).
Other E-mail Addresses used for FI\$Cal access	List all email addresses used in addition to the email provided. Separate emails by using semi-colons (;).



Term	Definition
Primary Business Unit	FI\$Cal Business Units are defined as the Organization Codes to which departmental appropriations are made.
Separation of Duties (SOD)	The concept of having more than one person required to complete a task. SOD is intended to prevent fraud and/or errors.
Training Accommodation Requests/Assistiv e Learning Needs	This field is used to notify the FI\$Cal Training Team of a need for assistive technology tools (e.g., JAWS, ZoomText, sign language interpreter) or special instructions to be seated near the instructor for the hearing impaired.
Training Location	2017 Release End-User Training is expected to be provided in Sacramento, Bay Area, Southern California and Central California. Choose the hub that is closest to each end users location.



How Role Mapping is Used

- To define what end-users see and do in FI\$Cal
- To identify department end-users for FI\$Cal end-user training
- To map users to required FI\$Cal end-user training courses based on their role assignments
- To identify participants for department change discussions
- To support identification of separation of duty conflicts
- To support identification of hard stops



Role Mapping Tools

- TECH809 Task Instructions
- TECH809 Response Template
- FI\$Cal End User Role Description Handbook
- 2018 Release Role Mapping Workshop
- 2018 Release Role Mapping Workshop Presentation
- 2018 Release Role Mapping Working Sessions
- Departmental Authority and Designee (DAD) Form
- FI\$Cal SOD Exception Form
- FI\$Cal Project CMO <u>fiscal.cmo@fiscal.ca.gov</u>



ROLES BY BUSINESS PROCESS AREA



Budgeting Roles

Budgeting (BU)					
_	ZZ_BU_APPROVER				
1	1				
0-61	0-61				
Optional	Optional				
BU Processor	BU Approver				
If your department	If your department				
develops your	develops your				
appropriation	appropriation				
requests and/or	requests and/or				
operating budget(s),	operating budget(s),				
mark with an "X" the	mark with an "X" the				
end users who will	end users who will				
develop, enter, and	approve				
adjust appropriation	appropriation				
requests and/or	requests and/or				
operating budgets.	operating budgets.				



Grant Management Roles

	4.404.0
Grant Manag	gement (GM)
ZZ_GM_PROCESSO	ZZ_GM_APPROVER
1	1
Optional	Optional
GM Processor	GM Approver
If your department	If your department
creates proposals /	approves proposals
awards, mark with	/ awards, mark with
an "X" the end users	an "X" the end users
who will create and	who will submit /
maintain grant	approve grant
proposals and	proposals and
awards.	awards.



Customer Contracts Roles

Customer Contracts (CA)					
ZZ_CA_PROCESSO	ZZ_CA_APPROVER				
1	1				
Optional	Optional				
CA Processor	CA Approver				
If your department	If your department				
creates customer	amends/approves customer				
contracts, mark with	contracts, mark with an "X"				
an "X" the end users who will create	the end users who will: - activate customer contracts				
customer contracts.	- amend customer contracts				
	- approve customer				
	contracts				
	- close customer contracts				
	- cancel customer contracts.				



Project Costing Roles

Project Costing (PC)						
ZZ_PC_PROCESSO	ZZ_PC_JOB_PROC	ZZ_PC_MAINTAINE				
1	1	1				
Optional	Optional	Optional				
PC Processor	PC Job Processor	PC Maintainer				
If your department creates projects, mark with an "X" the end users who will: - create projects - maintain projects.	If your department creates customer contracts and/or projects, mark with an "X" the end users who will run batch processes for: -Project Costing -Customer Contracts Billing -Customer Contracts Revenue.	If your department is using Project Costing, mark with an "X" the end users who will maintain department configuration items for Project Costing (e.g., source, category, and subcategory).				



Billing/Accounts Receivable Roles

	Billing and Accounts Receivable (BI/AR)						
ZZ_BI_PROCESSOR	ZZ_AR_CONF_RPT	ZZ_AR_ITM_PROC	ZZ_AR_ITM_RQST	ZZ_AR_PYMNT_PR	ZZ_BI_AR_APPRV	ZZ_ARBI_CONF	
1	1	1	1	1	1	1	
Optional	Optional	Optional	Optional	Optional	Optional	Optional	
BI Processor	AR Confidential Reporter	AR Item Processor	AR Item Requester	AR Payment Processor	BI/AR Approver	BI/AR Confidential User	
If your department creates invoices, mark with an "X" the end users who will: - create and maintain customers - process bills, including generating invoices and making adjustments.	_	If your department enters receivables, mark with an "X" the end users who will: - create and update receivable items - manage customer interactions, including dunning letters and customer conversations.	If your department requests receivables, mark with an "X" the end users who will request creation of receivables.	If your department enters receivables, mark with an "X" the end users who will enter deposit and payment data, including applying payments to invoices.	If your department enters receivables, mark with an "X" the end users who will review, update, and approve bills, receivable items, and deposit and payment data, including setting transactions to post.	If your department has confidential customers, mark with an "X" the end users who will be responsible for managing confidential BI/AR transactions.	



Cash Management Roles

Cash Management (CM)				
ZZ_CM_PROCESOR	ZZ_CM_APPROVER			
1	1			
Optional	Optional			
CM Processor	CM Approver			
If your department manages cash, mark with an "X" the end	If your department			
users who will:	manages cash, mark			
- create and submit requests for Bank Account Transfers	with an "X" the end			
between Centralized Treasury System (CTS) Bank accounts	users who will:			
- import bank statements	- review and approve all			
- review and update the Bank Account Transfers within the	department requests for			
Cash Management module and submits them to CM	transfers between CTS			
Approver for review and approval	Bank Accounts			
- reconcile the Bank Statements for each Departmental	associated with their			
Bank Account by reconciling transactions via Automatic,	business unit security			
Semi-Manual, or Manual Reconciliation and analyzes	- run reports for Bank			
	· ·			
Management.	Cash Management.			
- review and update the Bank Account Transfers within the Cash Management module and submits them to CM Approver for review and approval - reconcile the Bank Statements for each Departmental Bank Account by reconciling transactions via Automatic, Semi-Manual, or Manual Reconciliation and analyzes exceptions to the reconciliation process run reports for Bank Statements, Reconciliation, and Cash	department requests for transfers between CTS Bank Accounts associated with their business unit security - run reports for Bank Statements, Reconciliation, and			



Asset Management Roles

ZZ_AM_PROCESSO	ZZ_AM_MANAGER	ZZ_AM_APPROVER	ZZ_AM_MAINT	ZZ_AM_CONFIDENT
1	1	1 1		1
Optional	Optional	Optional	Optional	Optional
AM Processor	AM Manager	AM Approver	AM Maintainer	AM Confidential User
If your department tracks and manages your reportable assets, mark with an "X" the end users who will: - add and update assets and asset data, including leased assets.	If your department tracks and manages your reportable assets, mark with an "X" the end users who will: - add/adjust - transfer - retire/reinstate - depreciate - manage physical inventory.	tracks and manages your reportable assets, mark with	tracks and manages your reportable assets, mark with an "X" the end users who will: - maintain asset physical information (e.g., location, Tag #, custodian, etc.	assets, mark with an "X" the end users who will: - maintain confidential asset information (e.g.,
		corresponding Approver tab		



Asset Management Approvers

Definitions

AM Approver 1: The department end user who is responsible for the first-level approval of inter-unit transfer requests through workflow.

AM Approver 2: The department end user who is responsible for the second-level review/approval of inter-unit transfer requests through workflow.



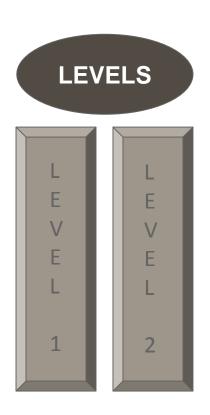
Asset Management Approvers

Notes / Explanations / Helpful Hints

- All end users with an "X" in the AM Approver role on the Role Mapping worksheet must be listed below.
 - Each AM Approver must be assigned either AM Approver 1 or Approver 2.
 - An end user cannot be assigned both the AM Approver 1 and AM Approver 2 roles.



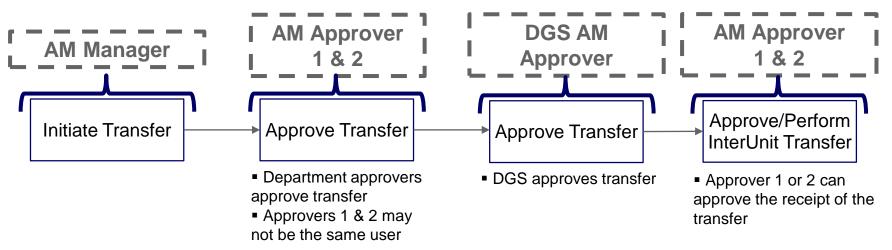
Asset Management Approvers Decisions



Cannot be the same person



Asset Management Approver Workflow



Email Address*	AM Approver Level 1	AM Approver Level 2
Email Address of AM Approver	Choose "X" from the	Choose "X" from the
(Department-provided email)	dropdown to map the user as	dropdown to map the user as
	an AM Approver Level 1	an AM Approver Level 2
-	•	-



Accounts Payable Roles

		Acco	ounts Pagable (AP)		
ZZ_AP_SUP_PR	ZZ_AP_PROCESS		ZZ_AP_APPRO	ZZ_AP_MAINT	ZZ_AP_PYMNT
1	1	1	1	1	1
Optional	Optional	Optional	Optional	Optional	Optional
AP Supplier Processor	AP Processor	AP Processor Manual Payments	AP Approver	AP Maintainer	AP Payment Processor
If your department has suppliers, mark with an "X" the end users who will: - create new suppliers - add/modify suppliers address and contact information - manage 1099 processing.	If your department enters invoices, mark with an "X" the end users who will: - create vouchers for the payment of invoices - manage the vouchers through budget checking, hold, and matching activities.	If your department makes manual payments outside FI\$Cal, mark with an "X" the end user who will create vouchers and record payment information against those vouchers in FI\$Cal. Must also be assigned AP Processor and provide a separate email ID from all other role assignments. NOT TO BE US UNTIL Production	If your department is responsible for approving vouchers, mark with an "X" the end users who will approve the vouchers for payment. Copy user to corresponding Approver tab	If your department maintains your own payables configuration values, mark with an "X" the end users who will maintain department configuration items for Accounts Payable.	If your department creates payments, mark with an "X" the end users who will run the department's Pay Cycle and manage the payments, including canceling, posting, and escheating departmental checks.



Accounts Payable Approvers

Definitions

AP Approver 1: The department end user who is responsible for approving vouchers through workflow.

AP Approver 2: The department end user who is responsible for understanding the AP Approver's position and approving vouchers through workflow.



Accounts Payable Approvers

Notes / Explanations / Helpful Hints

- All end users with an "X in the AP Approver role on the Role Mapping worksheet must be listed below.
- Each AP Approver must be assigned at least one approval level.
 - AP Approver 1 and AP Approver 2 must be assigned to at least one end user.
 - An end user may be assigned both AP Approver 1 and AP Approver 2.
 - If an end user is assigned both the AP Approver 1 and AP Approver 2 roles, then workflow will collapse.
 - For example, the end user will be able to approve vouchers without a separate AP Approver 2 reviewing and approving the voucher.



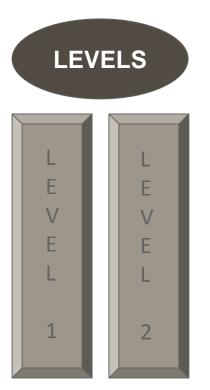
Accounts Payable Approvers

Notes / Explanations / Helpful Hints

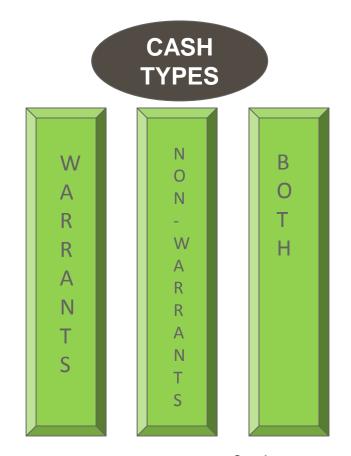
- Each AP Approver must be assigned to one or both cash types,
 Warrant and/or Non-Warrant.
- Each end user assigned AP Approver 2 must have Voucher Signature Authorization Form on file with SCO Audits.
- Each end user assigned AP Approver 2 must be a bona fide State employee.
- At least one AP Approver 1 and at least one AP Approver 2 must be assigned to each Cash Type, Warrant and Non-Warrant.



Accounts Payable Approvers Decisions



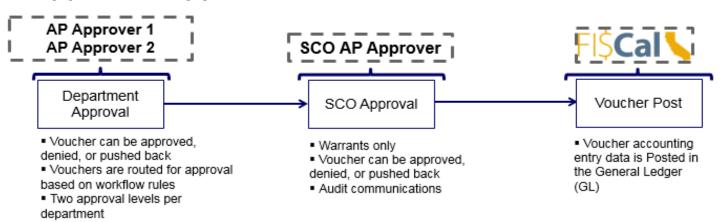
Can be the same person





Accounts Payable Approver Workflow

Approver: Approve and Process Voucher



Email Address*	AP Approver Level 1	AP Approver Level 2	Cash Type
Email Address of AP Approver	Choose "X" from the	Choose "X" from the	Choose the voucher Cash Type
(Department-provided email)	dropdown to map the user	dropdown to map the user	the end user can approve
	as an AP Approver Level 1	as an AP Approver Level 2	(select from drop-down)
-	-	-	-



General Ledger Roles

		General I	Ledger (GL)		
ZZ_GL_PROCESS	ZZ_GL_REPOR	ZZ_LD_PROCE	ZZ_DEPT_EMP	ZZ_GL_APPRO	ZZ_GL_MAINTAINE
1	1	1	1	1	1
Optional	Optional	Optional	Optional	Optional	Optional
GL Processor	GL Reporter	LD Processor	Department Employee Maintainer	GL Approver	GL Maintainer
If your department manages your own fund accounting and completes your financial statements, mark with an "X" the end users who will: - creates journal entries in the Modified Accrual ledger - review and update the journal entries within the Cash Management module.	If your department creates fund activity and manages agency reconciliation, mark with an "X" the end users who will run the Fund Activity and Agency Reconciliation Interface processes.	If your department manages your own Labor Distribution, mark with an "X" the end users who will: - load and updates Activity Sheets - run the Labor Distribution Process and Labor Distribution Reports.	If your department needs to add a new employee before monthly employee interfaces are run, mark with an "X" the end users who will determine if an employee has a "FI\$Cal Employee ID" and/or add them to the employee table.	journal entries.	If your department maintains your own Labor Distribution and COA configuration values, mark with an "X" the end users who will: - maintains all department- level configuration for Labor Distribution - processes allocations maintain department values, including Sp. Types and Spe. harts.



General Ledger Approvers

Definitions

GL Approver 1: The department end user who is responsible for the first-level approval of department journals from a pooled worklist.

GL Approver 2: If requested, the department end user who is responsible for the second-level approval of department journals from a pooled worklist. Contact FI\$Cal if a second level of approval is desired.





Notes / Explanations / Helpful Hints

- All end users with an "X in the GL Approver role on the Role Mapping worksheet must be listed on the GL Approver Workflow tab.
- Departments must contact FI\$Cal to configure zero or two approval levels for journals.

Email Address*	GL Approver Level 1	GL Approver Level 2
Email Address of GL Approver	Choose "X" from the	Choose "X" from the
(Department-provided email)	dropdown to map the user	dropdown to map the user
	as a GL Approver Level 1	as a GL Approver Level 2
-	-	-



General Ledger Approvers Decisions





For Approval Level of zero or two, please contact your Readiness Coordinator.



Procurement Roles

	ZZ_REQ_PROCESS	ZZ_REQ_APPROVE	ZZ_PO_BUYER	ZZ_PO_APPROVER	ZZ_PO_REC_PROC	ZZ_PO_CONFIDENT
1	1	1	1	1	1	1
1	Optional	Optional	Optional	Optional	Optional	Optional
	Requisition Processor	Requisition Approver	PO Buyer	PO Approver	PO Receiving Processor	PO Confidential User
		Copy users to corresponding		approves purchase orders, including contracts, mark with an "X" the end users who will approve purchase orders, including contracts.	receives goods and/or services (including recognition of services received), mark with an "X" the end users who will: - receive goods, perform inspections, return items to vendors - receive services (including recognition of	If your department has confidential data as part of your transactions, mark with an "X" the end users who will have access to confidential data. (this is typically limited to a very small group of people).
	,	Approver tab		Approver tab		



Procurement Roles

ZZ_SOL_CTRCT_BU	ZZ_SOL_APPROVE	ZZ_CTRCT_APPROVE
1	1	1
Optional	Optional	Optional
Solicitation and	Solicitation	Contract Approver
Contract Buyer	Approver	
fueur deportment	If your donortment	If your deportment
If your department	If your department performs solicitation	If your department
performs solicitations and	approval, mark with	performs procurement contract approval,
executes contracts,	an "X" the end users	mark with an "X" the
mark with an "X" the	who will approve	end users who will
end users who will:	solicitations.	approve procurement
- create, modify and		contracts.
post advertisements		
for solicitation		
events		
 create and modify 		Copy users to
transactional		corresponding
procurement	Copy users to	Approver tab
contracts.	corresponding	
	Approver tab	



Requisition Roles

- Requisition Processor: The department end user who requests goods and/or services through a requisition. This user can also update requisitions and, if a P-Card user, can create requisitions with the P-Card as the intended payment mechanism.
- **Requisition Approver:** The department end user who is responsible for approving department requisitions. There are two levels of approval for a requisition and the workflow of approval is determined by acquisition type and reporting structure.
 - Requisition Approver 1: The department end user who is responsible for approving department requisitions; this approval step is intended as a first-level review by a program approver
 - Requisition Approver 2: The department end user who is responsible for the second-level approval of department requisitions
 - Requisition Ad Hoc Approver: The department end user who can be added to the requisition workflow for approving department requisitions
 - Ad Hoc Approvers are not auto work-flowed in FI\$Cal. They are manually added by the Req Processor or another Req Approver.



Requisition Processor Defaults

- Identified default values will automatically pre-populate on requisitions in FI\$Cal, although they may be edited by the Requisition Processor.
- All end users with an "X" in the Requisition Processor role on the Role Mapping worksheet must be listed on the Req Processor Defaults tab.

Email Address*	Fax Number	Ship To Location	Reporting Structure	Fund	Account	Program	Appropriation Reference
Email Address of Requisition Processor (Department-provided email)	Enter the user's Fax Number in a ########### format	Enter a Ship To Location to default when creating POs	Default Reporting Structure (choose from the department's Reporting Structure values)	Fund	Account	Program	Appropriation Reference
	//////////////////////////////////////	//////////////////////////////////////		//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////



Requisition Processor Defaults

- Only identify one value for each field.
- To identify available Reporting Structure, Fund, Account, Program, and Appropriation values, refer to your Department's COA Workbook (separate file).
- The Default Reporting Structure cannot be "All Reporting Structures".
- The combination of Fund, Account, Program, and Appropriation values entered must be a valid ChartField string.
- Only active and non budgetary accounts can be identified for Reporting Structure.



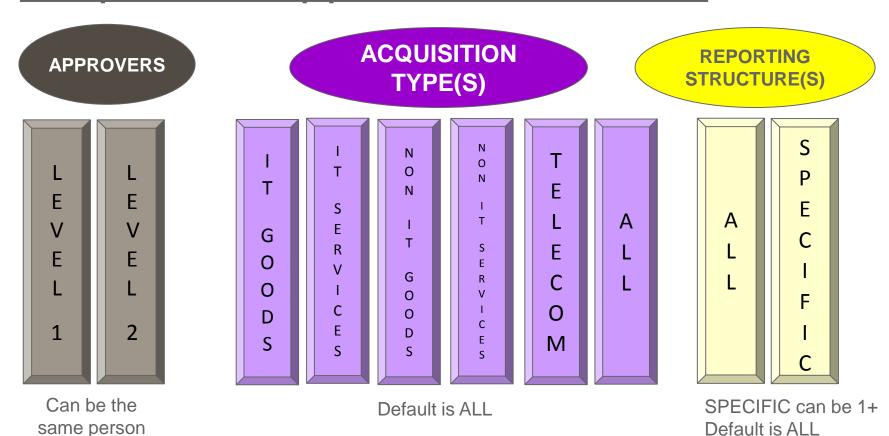
Ship To Locations Defaults

- If your department submitted Ship To locations previously, your Ship To values are included on the Ship To tab. If not, a Ship To default is not available for Role Mapping Part 2 - Workflow and User Preferences
- To identify available Ship To Locations, refer to the Ship To worksheet.
- Only active values can be identified for Ship to Location.

SHIP TO ID	¥	BU	SHORT DESCRIPTION	v	ADDRFESS 1	ţÎ.	ADDRESS 2
0845000014		0845	0845-San Diego Regional		10021 Willow Creek Road		Suite 100
0860000077		0860	0860-Motor Carrier Office - WS		1030 Riverside Parkway, Suite 125		
0845000008		0845	0845-Benicia Regional		1100 Rose Drive		Suite 100
0820000157		0820	0820-DLE/BFS TOXICOLOGY		111 First Street		Suite 100A
0820000158		0820	0820-DLE/BFS LATENT PRINTS		111 First Street		Suite 100A



Requisition Approvers Decisions





Requisition Workflow

Req Processor submits the Req for approval



Req Approver 1

Program Approval



Req Approver 2

Route By (Route Control)

- Acquisition Type
- Reporting Structure

- Acquisition Type
- Reporting Structure
- Additional approvals (dollar thresholds, commodity approvals, etc.) can be manually added by inserting ad hoc approvers or reviewers.
- Routing an approval to the Buyer is a manual step performed by the Requisition Approver 2.
 - Departments have the option to route directly to the Buyer as well by assigning the Buyers to the Requisition Approver 2 role.



Requisition Approvers

Notes / Explanations / Helpful Hints

 All end users with an "X" in the Requisition Approver role on the Role Mapping worksheet must be listed on the Req Approver Workflow tab.

Email Address*	Requisition Ad Hoc Approver	Requisition Approver 1	Requisition Approver 2	Acquisition Type*	Reporting Structure*
Email Address of Requisition	Choose "X" from the dropdown	Choose "X" from the	Choose "X" from the	Acquisition Type	Reporting Structure
Approver	to map the user as a	dropdown to map the	dropdown to map the	(select from drop-down)	(enter only 1 value
(Department-provided email)	Requisition Ad Hoc Approver	user as a Requisition	user as a Requisition		per row)
		Approver 1	Approver 2		
	-	-	-	-	-



Requisition Approvers

- Each Requisition Approver must be assigned at least one approver level.
 - If an end user is assigned as only a Requisition Ad Hoc Approver, no other information is required (i.e., Acquisition Type and Reporting Structure).
 - End users may be assigned both Requisition Approver 1 and Requisition Approver 2.
 - If an individual is assigned both the Requisition Approver 1 and Requisition Approver 2 roles, and has the same acquisition types at each approver level, then workflow will collapse.
 - For example, the end user will be able to approve requisitions without another user reviewing the requisition and approving as a Requisition Approver 2.



Requisition Approvers

- The reporting structure selected must be the same across all acquisition types selected for one role.
 - For example, Requisition Approver 1 is requesting access to IT Goods and IT Services. The end user must select the same reporting structure across both IT Goods and IT Services.
- Only active and non-budgetary accounts can be identified for Reporting Structure.
- At least one Requisition Approver must be assigned for each combination of Acquisition Type and Reporting Structure, although two are recommended in order to provide a back up.



Purchase Order (PO) Roles

- **PO Buyer:** The department end user who creates and submits POs for approval, updates POs, and dispatches POs. This user can also run reports on a department's procurement activity. This user can also, if a P-Card user, create POs with the P-Card as the intended payment mechanism.
- **PO Approver:** The department end users who approves department POs. There are multiple levels of approval for a PO and the workflow of approval is determined by acquisition type, amount, and reporting structure.
 - PO Approver 1: The department end user who is responsible for approving department purchase orders; this approval step is intended as a first-level program approval
 - PO Approver 2: The department end user who is responsible for approving department purchase orders; this approval step is intended as a second-level approval and budget/accounting review to perform the budget check



Purchase Order (PO) Roles

- **PO Approver 3**: The department end user who is responsible for approving department POs; this approval step is intended as a third-level approval (authorizing signature) for orders less than \$50,000.
- PO Approver 4: The department end user who is responsible for approving department POs; this approval step is intended as a thirdlevel approval (authorizing signature) for orders greater than or equal to \$50,000.
- PO Ad Hoc Approver: The department end user who can be added to the PO workflow for approving department PO
 - Ad Hoc Approvers are not auto work-flowed in FI\$Cal. They are manually added by the PO Buyer or another PO Approver



Additional Purchase Order (PO) Roles

- PO Confidential User: The central and department end user who has access to confidential purchasing, accounts payable, and vendor information. This user will also have access to accounts receivable reports with confidential information. The Confidential User role is shared by Purchasing, Accounts Payable, and Billing/ Accounts Receivable. This role only needs to be assigned once for these modules.
- PO Receiving Processor: The department end user who manages the receipt of goods and services and enters receiving inspection results, including acceptance testing. Also the department end user who enters a Return To Vendor (RTV) transaction



PO Buyer Defaults

- Identified default values below will automatically pre-populate on purchase orders in FI\$Cal, although they may be edited by the PO Buyer.
- All end users with an "X" in the PO Buyer role on the Role
 Mapping worksheet must be listed on the PO Buyer Defaults tab.

Email Address*	Fax Number	Ship To Location ID	Reporting Structure
Email Address of PO Buyer	Enter the user's	Enter a Ship To	Default Reporting Structure
(Department-provided email)	Fax Number in a	Location to default	(choose from the department's
	###-###-####	when creating POs	Reporting Structure values)
	format		
-	•	•	-



PO Buyer Defaults

- Only identify one value for each field.
- To identify available Reporting Structure values, refer to your Department's COA Workbook (separate file).
- The Default Reporting Structure cannot be "All Reporting Structures".
- Only active and non budgetary accounts can be identified for Reporting Structure.



Ship To Locations Defaults

- If your department submitted Ship To locations previously, your Ship To values are included on the Ship To tab. If not, a Ship To default is not available for Role Mapping Part 2 - Workflow and User Preferences
- To identify available Ship To Locations, refer to the Ship To worksheet.
- Only active values can be identified for Ship to Location.

SHIP TO ID	¥	BU	SHORT DESCRIPTION	v	ADDRFESS 1	₊↑ ADDRESS 2
0845000014		0845	0845-San Diego Regional		10021 Willow Creek Road	Suite 100
0860000077		0860	0860-Motor Carrier Office - WS		1030 Riverside Parkway, Suite 125	
0845000008		0845	0845-Benicia Regional		1100 Rose Drive	Suite 100
0820000157		0820	0820-DLE/BFS TOXICOLOGY		111 First Street	Suite 100A
0820000158		0820	0820-DLE/BFS LATENT PRINTS		111 First Street	Suite 100A



PO Approvers Decisions

APPROVERS

L L E E E V V V E E E L L L 1 2 3

Can be the same person

ACQUISITION TYPE(S)

Ν Ν 0 0 Ν Ν Т G Т S 0 G 0 0 V 0 D D S

Default is ALL

Ε

Ε

0

M

Encumbrance Only is Accounting Staff only and must be listed separately

REPORTING STRUCTURE(S)

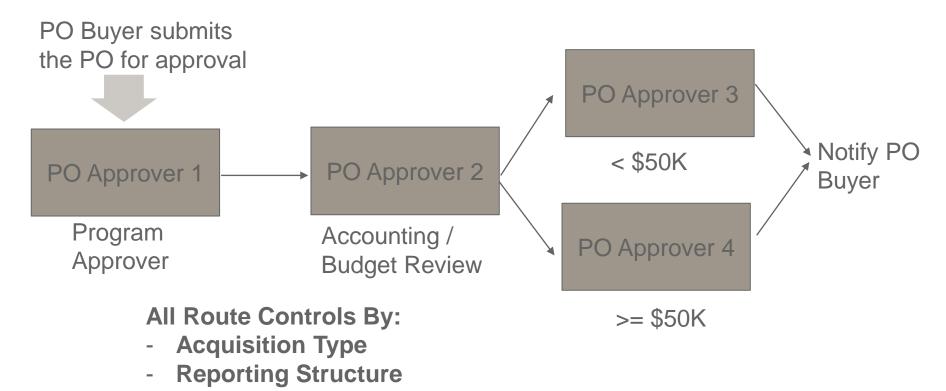
S

E
N
C
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ONLY

Default is ALL SPECIFIC can be 1+



Workflow – Purchase Order



- Additional approvals (dollar thresholds, acquisition type approvals, etc.) can be manually added by inserting ad hoc approvers or reviewers.
- Either PO Approver 3 or 4 will approve, depending on the amount of the PO. 54





Notes / Explanations / Helpful Hints

 All end users with a "X" in the PO Approver role on the Role Mapping worksheet must be listed on the PO Approver Workflow tab.

Email Address*	PO Ad Hoc Approver	PO Approver 1	PO Approver 2	PO Approver 3	PO Approver 4	Acquisition Type*	Reporting Structure*
Email Address of PO Approver	Choose "X" from the	Choose "X" from the	Choose "X" from the	Choose "X" from the	Choose "X" from the	Acquisition Type	Reporting Structure
(Department-provided email)	dropdown to map the	dropdown to map the	dropdown to map the	dropdown to map the	dropdown to map the	(select from drop-down)	(enter only 1 value
	user as a PO Ad Hoc	user as a PO Approver 1	user as a PO Approver 2	user as a PO Approver	user as a PO Approver 4		per row)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Approyer		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3			
//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////		//////////////////////////////////////



Purchase Order Approvers

- Each Department must have at least one PO Approver at approval levels 1, 2, 3, and 4.
 - If an end user is assigned only PO Ad Hoc Approver, no other information is required (i.e., Acquisition Type and Reporting Structure).
 - End users may be assigned more than one approver level.
 - If an individual is assigned more than one Department PO Approver role and has the same acquisition types at each approver level, then workflow will collapse.
 - For example, the end user will be able to approve POs up to the highest assigned PO approval level without another end user reviewing the PO and approving it.



Purchase Order Approvers

- The Encumbrance Only Acquisition Type should only be assigned to accounting staff; these end users should be assigned all approver levels so that it is a streamlined, one-step approval.
- For each combination of Acquisition Type and Reporting Structure, there should be at least one PO Approver 1, 2, 3, and 4; although, two are recommended in order to provide a back up.
- The reporting structure selected must be the same across all acquisition types selected for one role.
 - For example, PO Approver 1 is requesting access to IT Goods and IT Services. The end user must select he same reporting structure across both IT Goods and IT Services.
- Only active and non-budgetary accounts can be identified for Reporting Structure.

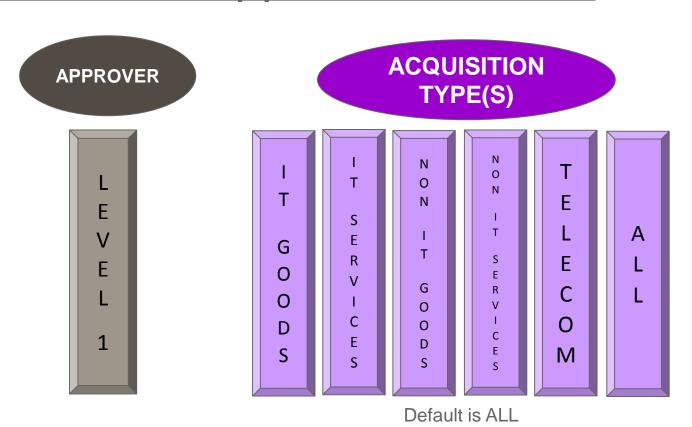


Solicitation Roles

- Solicitation and Contract Buyer: The department end user that create/modifies events in FI\$Cal for the purpose of posting to Cal eProcure CSCR. This user can also add vendors and run reports on a department's procurement activity
- Solicitation Approver: The department end user that approves events in FI\$Cal. Only one approval is required in FI\$Cal, but this user can add ad-hoc approvers to an event as needed
- Solicitation Ad Hoc Approver: The department end user who can be added to the Solicitation approval workflow in FI\$Cal for the purpose of posting to Cal eProcure CSCR.
 - Ad Hoc Approvers are not auto workflowed in FI\$Cal. Prior to approval, they are manually added by the Solicitation Approver



Solicitation Approver Decision





Workflow – Solicitation Events

One Step Approval

Solicitation/Contract Buyer Create Event and posts it for approval



Route Controls by:

- Business Unit
- Acquisition Type
- Sourcing Event is a one-step approval process
- Funding is not available in Sourcing Events so routing by Reporting Structure cannot be used. Solicitation Approver routing is based on acquisition type
- Additional approvers can be added via ad hoc functionality as needed.



Solicitation Approvers

- All end users with an "X in the Solicitation Approver role on the Role Mapping worksheet must be listed on the Solicitation Approver Workflow tab.
- At least one Solicitation Approver must be assigned for each Acquisition Type, although two are recommended in order to provide a back up.
- If an end user is assigned only Solicitation Ad Hoc Approver, no other information is required (i.e., Acquisition Type).

Email Adderss*	Solicitation Ad Hoc Approver	Solicitation Approver	Acquisition Type*
Email Address of Solicitation Approver	Choose "X" from the dropdown	Choose "X" from the	Acquisition Type
(Department-provided email)	to map the user as a	dropdown to map the user	(select from drop-down)
	Solicitation Ad Hoc Approver	as a Solicitation Approver	
-	-	-	-



Procurement Contract Roles

- Solicitation/Contract Buyer: The department end user that creates and modifies transactional contracts and enters contract documents into the system. This department end user can also review and provide suggested markups to other user's contracts and attached documents prior to approval and/or posting. Also, can run reports on department procurement and contracting activity.
- Contract Approver: The department end user that approves transactional contracts and attached contract documents. Multiple levels of approval are required for each contract and the workflow approval is determined by acquisition type and amount.
 - Contract Approver 1: The department end user who is responsible for approving transactional contracts and contract documents at the firstlevel



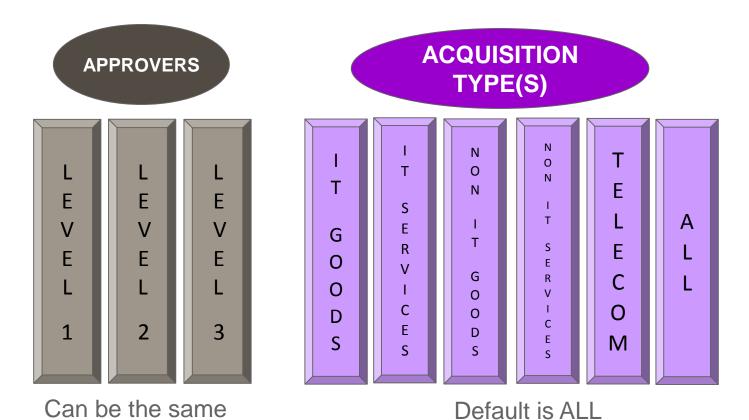
Procurement Contract Roles

- Contract Approver 2: The department end user who is responsible for approving transactional contracts and contract documents intended for a budget reviewer/ approver
- Contract Approver 3: The department end user who is responsible for approving transactional contracts and contract documents for contract amounts less than \$50,000 (authorizing signature)
- Contract Approver 4: The department end user who is responsible for approving transactional contracts and contract documents for contract amounts equal to or greater than \$50,000 (authorizing signature)
- Contract Ad Hoc Approver: The department end user who can be added to the Contract workflow for approving a department Contract
 - Ad Hoc Approvers are not auto work-flowed in FI\$Cal. They are manually added by the Solicitation/Contract Buyer or another Contract Approver



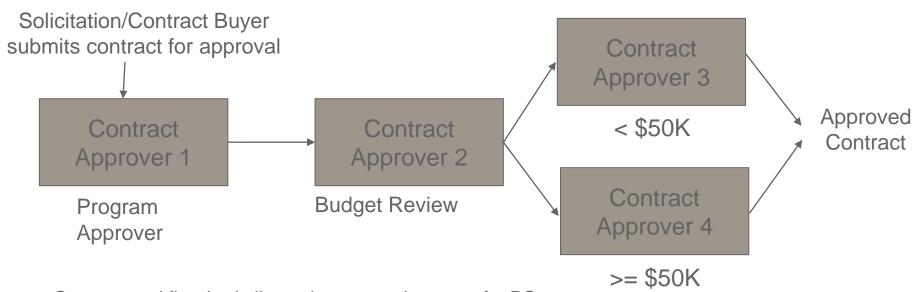
person

Contracts Approvers Decision





Workflow - Procurement Contracts



- Contract workflow is similar to the approval process for POs
- Contract approval routing is based on acquisition type and contract amount. Funding is optional in contracts so Reporting Structure cannot be used as a route control
- Either Contract Approver 3 or 4 will approve, depending on the amount of the contract
- The STD 213/210/215 will be attached to the transactional contract, routed and approved at the same time as the transactional contract
- Approved contract is routed back to the buyer for execution and distribution
- Additional approvers can be added via ad hoc functionality as needed



Procurement Contract Approvers

- All end users with a "X" in the Contract Approver role on the Role Mapping worksheet must be listed Contract Approver Workflow tab.
- For each Acquisition Type, there should be at least one Contract Approver at approver levels 1, 2, 3, and 4; although, two are recommended in order to provide a back up.

Email Address*	Contract Ad Hoc Approver	Contract Approver 1	Contract Approver 2	Contract Approver 3	Contract Approver 4	Acquisition Type*
Email Address of Contract	Choose "X" from the	Choose "X" from the	Choose "X" from the	Choose "X" from the	Choose "X" from the	Acquisition Type
Approver	dropdown to map the user	dropdown to map the	(select from the drop-			
(Department-provided email)	as a	user as a	user as a	user as a	user as a	down)
	Contract Ad Hoc Approver	Contract Approver 1	Contract Approver 2	Contract Approver 3	Contract Approver 4	
-	-	-	-	-	•	▼



Procurement Contract Approvers

- Each Contract Approver role must be assigned to at least one approver level.
 - If an end user is assigned only as a Contract Ad Hoc Approver, no other information is required (i.e., Acquisition Type).
 - End users may be assigned to more than one approver level.
 - If an end user is assigned to more than one Contract Approver level and has the same acquisition types at each approver level, then the workflow will collapse.
 - For example, the end user will be able to approve contracts up to the highest assigned Contract Approver level without another Contract Approver reviewing the contract and approving it.





There are two parts to P-Card roles, please ensure the user information aligns.

- Assigning the roles to the individual users for system access (Task TECH809/TECH824).
- Assigning individual users as proxies to a specific cardholder account (Coming soon, Task TECH834).
- Recommend assigning the PO Buyer role to the cardholder.
- Assign alternate Reconcilers as needed.

Deserv		
	rement Card (P-Card	•
ZZ_PCARD_RECON	ZZ_PCARD_APPRV	ZZ_PCARD_MAINT
1	1	1
Optional	Optional	Optional
P-Card Reconciler	P-Card Approver	P-Card Maintainer
If your department uses P-Cards, mark with an "X" the end users who will: - reconcile P-Card transactions for themselves and others in the department - update distributions (individuals and card proxies) - enter procurement data such as UNSPSC, Acquisition type and recycle information.	If your department uses P-Cards, mark with an "X" the end users who will approve P-Card transactions.	If your department uses P-Cards, mark with an "X" the end users who will manage P-Card administration activities, including assigning and removing P-Cards, and managing proxies.



Reporter Only Roles

	Reporting Only Roles							
ZZ_AP_REPOR	ZZ_BI_REPORT	ZZ_AR_REPOR	ZZ_GL_REPOR	ZZ_GM_REPOR	ZZ_CA_REPOR	ZZ_PC_REPOR	ZZ_PO_REPOR	
1	1	1	1	1	1	1	1	
Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
AP Reporter	BI Reporter	AR Reporter	GL Reporter	Grant Reporter	Customer Contracts Reporter	PC Reporter	Department PO Reporter	
End users with an "X" will have access to run reports for the Accounts Payable process area.		End users with an "X" will have access to run reports for the Accounts Receivable process area.	End users with an "X" will have access to run reports for the General Ledger process area.	End users with an "X" will have access to run reports for the Grants Management process area.	End users with an "X" will have access to run reports for the Customer Contracts process area.	"X" will have access	End users with an "X" will have access to run reports for the Procurement / Purchasing process area.	



Viewer Only Roles

	Viewer Only Roles								
ZZ_REQ_CHK_	ZZ_ORD_CASH	ZZ_PC_VIEW	ZZ_GL_VIEW						
1	1	1	1						
Optional	Optional	Optional	Optional						
Req to Check Viewer	Order to Cash Viewer	GM, CA, and PC Viewer	BU, DM, GL, and LA Viewer						
End users with an "X" will have access to view Purchasing, Accounts Payable, and Asset Management transactions.	End users with an "X" will have access to view Billing/Accounts Receivable, and Cash Management transactions.	End users with an "X" will have access to view Grants Management, Customer Contracts, and Project Costing transactions.	End users with an "X" will have access to view Budgeting, Deal Management, General Ledger, and Loan Accounting transactions.						



ROLE MAPPING TEMPLATE



Response Template Tabs

- Cover
- SOD Conflicts Matrix
- Hard Stops Matrix
- Role Mapping
- AM Approver Workflow (Asset Management)
- AP Approver Workflow (Accounts Payable)
- GL Approver Workflow (General Ledger Journals)
- Purchasing/Procurement tabs:
 - Requisition Processor Defaults
 - Requisition Approver Workflow
 - PO Buyer Defaults
 - PO Approver Workflow
 - Solicitation Approver Workflow
 - Contract Approver Workflow
 - Ship To Locations



FI\$Cal Separation of Duties

- The FI\$Cal Separation of Duties Matrix defines roles that should not be assigned together (e.g., processor and approver roles)
- Exception examples:
 - Small Departments
 - Central Roles



FI\$Cal Separation of Duties

Separation of Duty (SOD) Conflicts		
If you are an employee of	and you are assigned	you should not also be assigned
Any department	AP Approver 2	AP Payment Processor
		PO Approver
Any department	AR Payment Processor	AR Item Processor
		BI Processor
Any department	AR Item Requestor	AR Item Processor
Any department	AM Approver 1	AM Approver 2
SCO or STO	SCO DAR Reporter	AP: SCO Disbursements Reporter
		Pre-Payment Audit: SCO AT Reporter
SCO or STO	SCO Warrant Payment Maintainer	AP: SCO AP Payment Processor
SCO or STO	SCO Disbursements Reporter	AP: SCO Accounting Maintainer
SCO or STO	Control Agency AR Payment Processor	BI/AR: STO Deposit Slip Processor
DGS, DOF, FI\$Cal, Legislative, SCO, or	Any "Department" role (e.g. roles not	Any "Central" role
STO performing the departmental function	specified to one of these departments)	Any department-specific role (i.e., roles
		that has DGS, DOF, FI\$Cal, Legislative,
		SCO, or STO in the role name)
DGS, DOF, FI\$Cal, Legislative, SCO, or	Any "Central" role	Any "Department" role (e.g., roles not
STO performing the control agency function	Any department-specific role (i.e., roles	specified to one of these departments)
	that have DGS, DOF, FI\$Cal, Legislative,	
	SCO, or STO in the role name)	



FI\$Cal Hard Stops

- Hard stops are set in FI\$Cal to prevent a user from doing something that could be considered a SOD violation
- The difference between a SOD and a hard stop is:
 - A SOD conflict is a manual process of identifying a potential violation
 - A hard stop is programmed in FI\$Cal to automatically identify and prevent a known SOD conflict



"Hard Stops" Matrix

"Hard Stops" in FI\$Cal		
If you are assigned the role of	and you are also assigned the role of	the System will not allow you to
PO Buyer	PO Approver 1-4 or PO Ad Hoc Approver	Approve Purchase Orders that you have created.
Requisition Processor	Requisition Approver 1-2 or Requisition Ad Hoc Approver	Approve Requisitions that you have created.
Solicitation/Contract Buyer	Contract Approver 1-4 or Contract Ad Hoc Approver	Approve Contracts that you have created.
Solicitation/Contract Buyer	Solicitation Approver or Solicitation Ad Hoc Approver	Approve Solicitations that you have created.
GL Processor	GL Approver 1-2	Approve Journals that you have created.
		Note: This is only applicable if your department has requested 1 or 2 levels of approval for GL journals.
AP Processor	AP Approver 1-2	Approve Vouchers that you have created.
BU Processor	BU Approver	Assign both roles to the same end user. Only assign an end user one of these roles.
SCO AP Processor	SCO AT Approver 1-4	Approve vouchers you have created.
SCO Cash Transfer Processor	SCO GL Journal Approver	Approve cash transfers you have created.
STO Cash Forecast Processor	STO Cash Transfer Approver	Approve cash transfers you have created.



Pre-populated from TRNG801

- Department Internal Tracking
- Legal Last Name*, Legal First Name*, Legal Middle Name/Initial
- Departmental E-mail Address (State)*
- Phone Number*

Dept Tracking	Legal Last Name*	Legal First Name*	Legal Middle Name or Initial	Email Address*	Phone Number*
Use for Internal Departmental Tracking	Enter Legal Last Name	Enter Legal First Name	Enter Legal Middle Name or Initial	Enter the Department provided email address. Be sure to include the FULL, proper email address, as this will be used to log into FI\$Cal.	Enter the employee's Phone Number in a ###-###-### format



- Job Classification*
- State employee?*
- City*, State* (of work location for end user)
- Training Location*
- Training Accommodation Requests or Assisting Learning Needs

Job Classification*	State employee?*	City*	State*	Training Location*	Training Accommodation Requests or Assistive Learning Needs
Job Classification	Indicate if this is a State employee (Yes or No)	•	Enter State	Training Hub	Enter any Training Accomodation Requests or Assisting Learning Needs

* Required



Other Email Addresses Used for FI\$Cal Access?

Other Email Addresses Used for FI\$Cal Access?

If yes, list all email addresses used in addition to the email provided in Column E.

Separate emails by using semicolons (;).



- Primary Business Unit*
- Additional PeopleSoft Business Unit Access?

Primary BU*	Additional PeopleSoft Business Unit Access?
Enter Primary	If applicable, enter one or more Business Units for which
•	you perform Contract Services or require access.
	Separate BUs by using semi-colons (;).
	NOTE: An end user may only have one set of roles across all business units per email.

^{*} Required



Requesting Additional Business Unit Access

- Always enter the Primary Business Unit for the end user
- If applicable, enter any additional PeopleSoft business units to which the user needs access
- A copy of the MOU, Interagency Agreement (IAA), or contracted services agreement may be requested to validate the need for providing access to each additional business unit requested
- In order to give a user unique access between different business units, the user is required to have separate valid email addresses to log into the system.
 - In this case, complete user demographic information on separate rows, enter separate valid e-mails, and indicate the roles needed.

Note: An end user may only have one set of roles across all business units in which they have access per User ID.



SECURITY



Template Considerations

- Confirm all email addresses are valid
 - ***E-mail addresses are USER ID's in FI\$Cal and must be accurate***
- All required fields in the demographic information section of the template are marked with an asterisk (*)
- Do not include placeholders for vacant positions
- When giving a user access to multiple unique roles, create separate rows with different valid email addresses on the template



Template Considerations

STATEWIDE PROCUREMENT ROLE TO TECH809 ROLE CROSSWALK		
Department SCPRS Processor	PO Buyer	
Department Vendor Processor	AP Supplier Processor	
Non-FI\$Cal Department CSCR Processor	Solicitation and Contract Buyer	
Non-FI\$Cal Department CSCR Approver	Solicitation Approver	
Non-FI\$Cal Department CSCR Ad-Hoc Approver	Solicitation Ad Hoc Approver	



Role Security Documents

- FI\$Cal Departmental Authority and Designee (DAD) Form
 - Submitted by Department Director / Executive Director / Chief Deputy / Agency Secretary
 - All required signatures must be handwritten in blue-colored ink
 - Submitted to FI\$Cal by the Authority from the Authority's email address
 - Required before user access requests (Role Mapping Response Template) can be processed



TRAINING & UPDATES



Role Mapping Tab – End User Training

- The Training Location column has been pre-populated with responses from your TRNG801. Confirm the Training Hub closest to each end user's location.
- The Training Accommodation Requests or Assistive Learning Needs column has been pre-populated with responses from your TRNG801. This column is provided to notify the FI\$Cal Training Team of any needs for assistive technology tools (e.g. JAWS, ZoomText, sign language interpreter) or special instructions to be seated near the instructor for the hearing impaired.



Training Access

- FI\$Cal's learning management system is called the University of FI\$Cal (UF)
- Training Deployment Kick-off coming in October
- For immediate access to the University of FI\$Cal, send a request to <u>fiscal.cmo@fiscal.ca.gov</u>



Resetting Your UF Password

- 1. Go to https://fiscal.netdimensions.com/
- 2. Click the Reset Password link
- 3. Enter your email address and click the Reset button
- 4. An email with your new, temporary password will be emailed to you





NEXT STEPS



You are here

Role Mapping Timeline

Role Mapping Workshop (TECH807)

August 21

Role Mapping Working Sessions (TECH810)

Aug 31-Sep 15

Workflow &
User
Preferences
Submission
(TECH809)

Sept 22

Participate in Dept. Validation (BUSN827)

Oct-Feb

Role Mapping Workshop (TECH825) April

May

Share Role Mapping materials with your department (Post August 21)

Production

Submission

(TECH824)



Role Mapping Working Sessions

BUSINESS PROCESS AREA	DATES
Accounts Payable	Week of August 28
Billing/Accounts Receivable	Week of September 5
Purchasing	Week of September 11
Assets Management	Week of September 11
General Ledger	Week of September 11



Role Security Process

- Department completes and submits FI\$Cal Departmental Authority or Designee (DAD) Form
- Department receives TECH809: Role Mapping and attends Role Mapping Working Sessions
- Department completes and submits FI\$Cal Role Mapping Response Template (TECH809)
 - a. Must be submitted to FI\$Cal by Departmental Authority or Designee.
 - b. As of today, submissions will be emailed to fiscal.ca.gov.
- FI\$Cal validates department submissions and provides feedback on any errors
- FI\$Cal creates user accounts and provides log-in credentials to participants of Department Validation



What Comes Next?

- Department Business Process & Configuration Workshops and Working Sessions (continued) – Departments meet with Subject Matter Experts for knowledge sharing and further clarification
- Department Role Mapping Working Sessions Departments meet with Role Mapping experts to provide further clarification
- **Departmental Configuration & Role Validation** Department end users validate the FI\$Cal system meets their defined requirements.

Business
Processes &
Configurations

Role Mapping
Working
Sessions

Departmental Configuration & Role Validation

Questions and Answers



FI\$Cal Project Information:

http://www.fiscal.ca.gov/

or e-mail the FI\$Cal Project

Team at:

fiscal.cmo@fiscal.ca.gov